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Sheet 1 of 1

Complete if Known

Application Number	10/021,156
Filing Date	December 7, 2001
First Named Inventor	John R. Cole
Art Unit	3753
Examiner Name	UNKNOWN
Attorney Docket Number	1180.0007

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JS		US-4,950,141	08/21/90	Maikuma et al.	
		US-5,776,507	07/07/98	Ureshino et al.	
		US-3,976,409	08/24/76	Athey	
		US-5,409,361	04/25/95	Ichikawa et al.	
		US-3,336,635	08/22/67	Soderquist	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
JS		DE-198 17 822 A1	10/28/99	Krupp		

Examiner Signature	James Suls	Date Considered	3-8-04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the right of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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